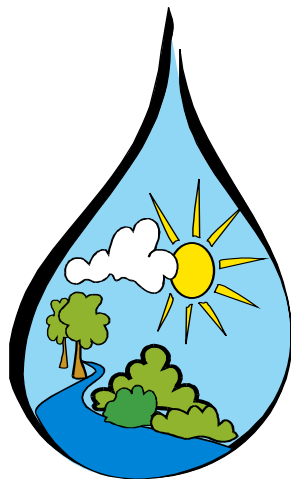


ACWI



May 16, 2001

STORET



Ambient
Water Quality
and Biological
Data

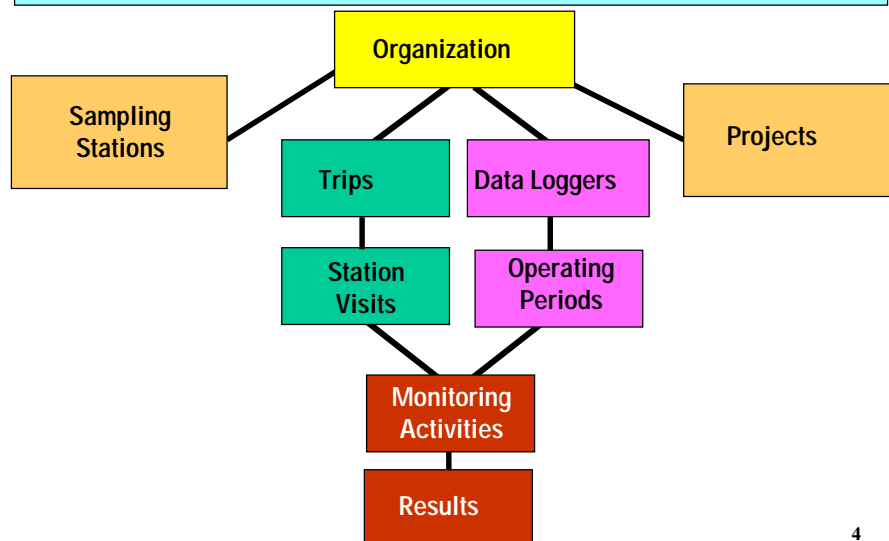
Clients



- Citizen Volunteers
- Watershed Managers
- State Environmental & Health Organizations
- Other Federal Agencies, USFS, COE etc.

3

STORET Mirrors the Business of Monitoring



4

Monitoring Activities

Samples

- Routine
- Field Replicate
- Depletion Replicate
- Created from Sample
 - Composite- with Parents
 - Sample from Sample
- Composite- W/O Parents
- Integrated Time Series
- Integrated Flow Proportioned
- Integrated Horizontal Profile
- Integrated Vertical Profile

Field Measurement/Observations

- Replicate Measurement
- Habitat Evaluation
- Observation
- Measurement



Sampling Profiles

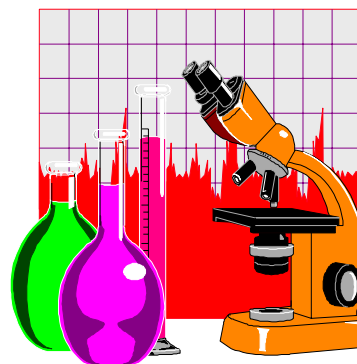
Sample Medium

- Air
- Bottom Sediment
- Soil
- Water
- Biological

Medium

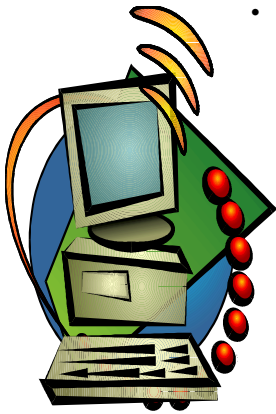
- Individual
 - Subject Taxa
- Tissue
 - Subject Taxa
 - Bio- Part
- Species Abundance
 - Aquatic Vegetation
 - Terrestrial Plants
 - Benthic Macroinverts
 - Birds
 - Reptiles
 - Amphibians
 - Bacteria/Viral
 - Phytoplankton/Zooplankton
 - Fish/Nekton

Intent



Community

STORET v1.2



- **Features**

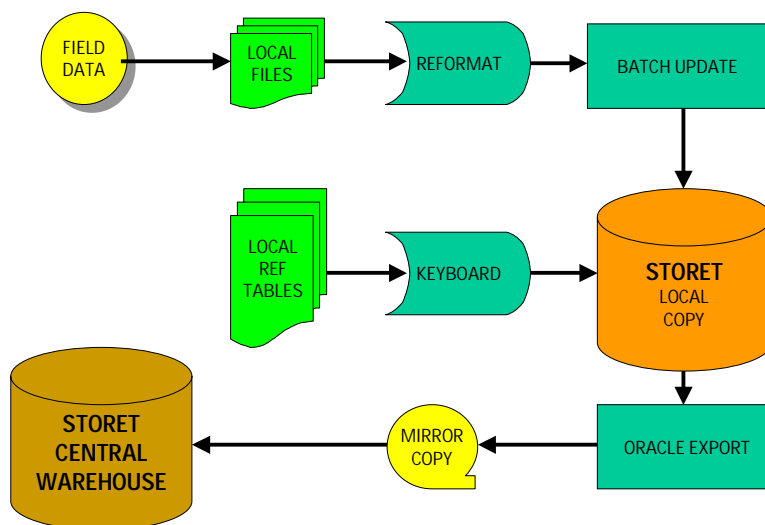
- Data of Documented Quality
- Graphical User Interface
- Data Standards for Data Sharing
- ODBC Compliant

- **Implementation**

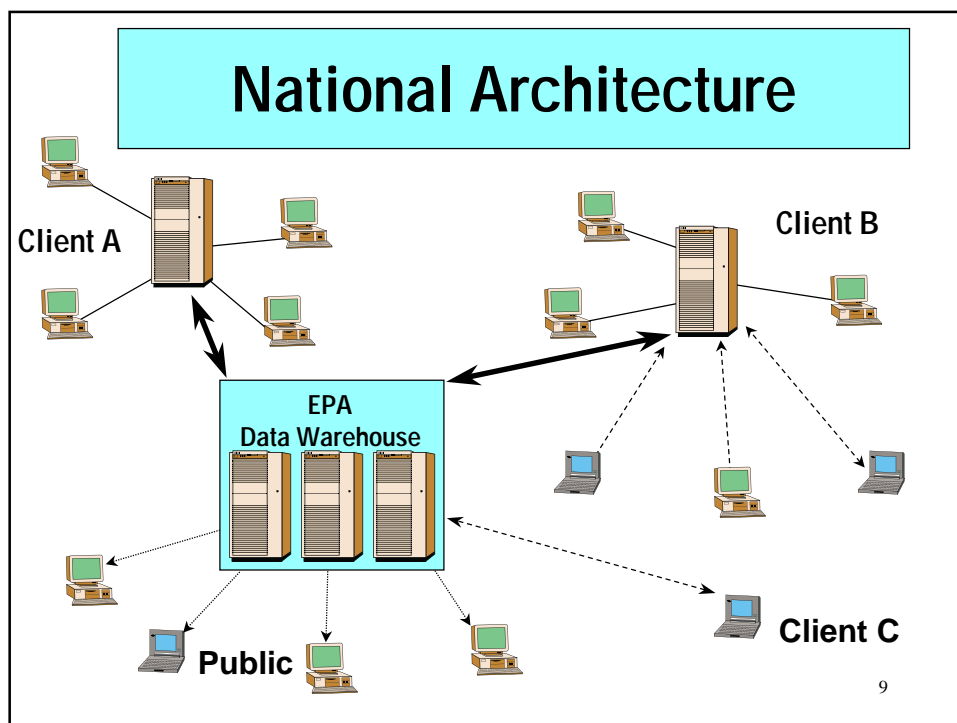
- Scaleable - Watershed to National
 - Locally Owned and Operated
 - EPA Maintained
- Public Read-Only EPA Data Warehouse

7

STORET Data Flow



8



EPA United States Environmental Protection Agency
Office of Water

Updated 03/26/2001

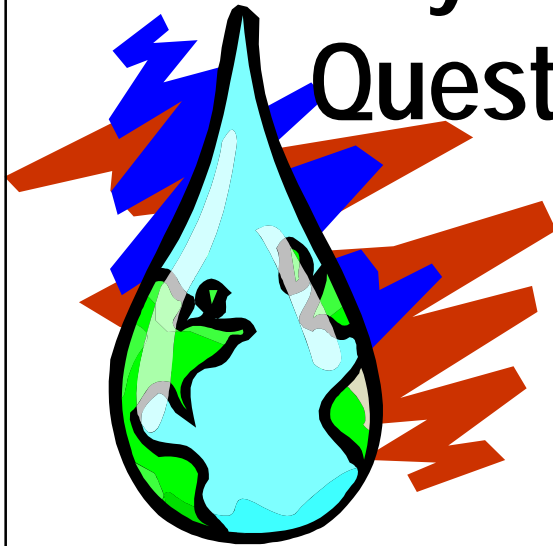
Welcome to STORET, EPA's largest computerized environmental data system.

STORET (short for STORage and RETrieval) is a repository for water quality, biological, and physical data and is used by state environmental agencies, EPA and other federal agencies, universities, private citizens, and many others.

- About STORET
- Data Owner's Corner
- STORET Updates/Downloads
- Obtaining Water Quality Data
- Useful Internet Links

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Any Questions?



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